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TECH CENTER 1600/2600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : MANFRED T. REETZ ET AL.
SERIAL NO. : 09/463,494
FILED : July 25, 2000
FOR : METHOD FOR PRODUCING AND IDENTIFYING NEW
HYDROLASES HAVING IMPROVED PROPERTIES
ART UNIT : 1652
EXAMINER : Charles Patterson

February 7, 2002

Hon. Commissioner of Patents
Washington, D.C. 20231

**RESPONSE TO COMMUNICATION
CONCERNING ERRORS IN THE SEQUENCE LISTING**

SIR:

In response to the above-identified communication, a copy of which is attached, please
amend the above-identified application as follows:

IN THE SEQUENCE LISTING:

Please replace the previous version of the paper Sequence Listing by the attached
replacement pages 1-26.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/463,494	07/25/2000	MANFRED T. REETZ	STUDIEN-268-	6396

7590 12/07/2001
NORRIS MCLAUGHLIN & MARCUS
220 EAST 42nd STREET
30th FLOOR
NEW YORK, NY 10017

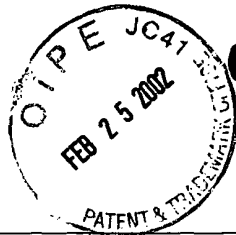
Sequence Test due 1-7-02

EXAMINER	
PATTERSON, CHARLES L JR	
ART UNIT	PAPER NUMBER

1652
DATE MAILED: 12/07/2001

12

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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12


DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

The communication filed 11/27/01 is not fully responsive to the Office communication mailed 5/15/01 for the reason(s) set forth on the attached Raw Sequence Listing Error Report. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

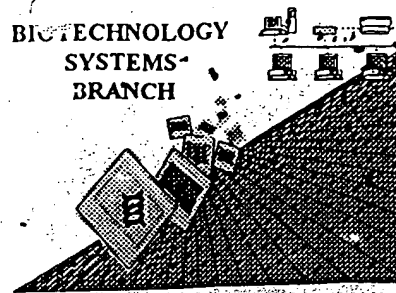
Since the above-mentioned reply appears to be *bona fide* attempt to comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825), applicant is given a TIME PERIOD of **ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).


Charles L. Patterson, Jr.
Primary Examiner
Art Unit: 1652

V. Patterson

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/463,494

Source:

/600

Date Processed by STIC:

12/3/2001

REC
MAR 6
MECHCEN

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/463,494

DATE: 12/03/2001
TIME: 13:46:19

Input Set : A:\es.txt
Output Set: N:\CRF3\11212001\I463494.raw

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

4 (1) GENERAL INFORMATION:
E--> 6 (i) APPLICANT:
13 (ii) TITLE OF INVENTION: A Process for the Preparation and
14 Identification of Novel Hydrolases Having Improved
15 Properties
17 (iii) NUMBER OF SEQUENCES: 21
E--> 0 (iv) CORRESPONDENCE ADDRESS:
8 (B) STREET: Kaiser-Wilhelm-Platz 1
9 (C) CITY: Muelheim an der Ruhr
10 (E) COUNTRY: Germany
C--> 11 (F) ZIP: 45470
C--> 19 (v) COMPUTER READABLE FORM:
20 (A) MEDIUM TYPE: Floppy disk
21 (B) COMPUTER: IBM PC compatible
22 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
23 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
C--> 0 (vi) CURRENT APPLICATION DATA:
C--> 0 (A) APPLICATION NUMBER: US/09/463,494
C--> 0 (B) FILING DATE: 03-Dec-2001
C--> 0 (viii) ATTORNEY/AGENT INFORMATION:
7 (A) NAME: Studiengesellschaft Kohle mbH

ERRORED SEQUENCES

see next page

SEQUENCE LISTING

(1) GENERAL INFORMATION:

(i) APPLICANT: *↑ make up - all responses must be on same*~~(A) NAME: Studiengesellschaft Kohle mbH~~~~(B) STREET: Kaiser Wilhelm Platz 1~~~~(C) CITY: Muelheim an der Ruhr~~~~(E) COUNTRY: Germany~~~~(F) POSTAL CODE (ZIP): 45470~~*delete**live as heading*

(ii) TITLE OF INVENTION: A Process for the Preparation and Identification of Novel Hydrolases Having Improved Properties

(iii) NUMBER OF SEQUENCES: 21

(v) ~~(iv)~~ COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

6-1 CORRESPONDENCE ADDRESS:

(A) ADDRESSEE:

(B) STREET:

(C) CITY:

(D) STATE:

(E) COUNTRY:

(F) ZIP:

6-2 CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:

(B) FILING DATE:

← add these mandatory headings for a U.S. case

add these mandatory headings and responses for a U.S. case

FYI: EPO format is invalid for U.S. cases

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/463,494

DATE: 12/03/2001

TIME: 13:46:20

Input Set : A:\es.txt

Output Set: N:\CRF3\11212001\I463494.raw

L:11 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:19 M:220 C: Keyword misspelled or invalid format, [(v) COMPUTER READABLE FORM:]
L:6 M:200 E: Mandatory Header Field missing, [(i) APPLICANT:] of (1) Value not provided
L:0 M:200 E: Mandatory Header Field missing, [(A) ADDRESSEE:] of (1)(iv)
L:0 M:248 E: Inserted missing Mandatory Header Field, [(iv) CORRESPONDENCE ADDRESS:]
L:0 M:247 C: Inserted Optional Header Field, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:249 C: Inserted Mandatory Field, [(vi) CURRENT APPLICATION DATA:]
L:0 M:249 C: Inserted Mandatory Field, [(A) APPLICATION NUMBER:]
L:0 M:249 C: Inserted Mandatory Field, [(B) FILING DATE:]
L:1533 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:21
L:1535 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:21

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.